

CLAIM AMENDMENTS

- *Please enter the following amendments to the claims:*

Claims 1-29 (cancelled)

30. (currently amended) A nozzle adapted to provide ~~for providing~~ combustion reactants to an internal combustion engine, said nozzle comprising:

a fuel injector passage, having a central axis and terminating at an injector outlet, adapted to pass ~~for passing~~ fuel from a fuel injector therethrough; and

a plurality of first auxiliary passages, terminating at a plurality of first outlets, adapted to pass ~~for passing~~ a nitrous oxide supply therethrough, the first auxiliary passages being located in an annular pattern around the central axis and radially outward of the injector outlet, and

a plurality of second auxiliary passages, terminating at a plurality of second outlets, adapted to pass a combustion reactant therethrough, the second auxiliary passages being located in an annular pattern around the central axis and radially outward of the first auxiliary passages.

31. (original) The nozzle of claim 30, wherein the fuel injector passage has a diameter of about 0.250 inches to about 0.750 inches.

32. (original) The nozzle of claim 30, wherein the fuel injector passage has a diameter of about 0.375 inches to about 0.625 inches.

33. (original) The nozzle of claim 30, wherein the fuel injector passage has a diameter of about 0.450 inches to about 0.550 inches.

34. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages each have a diameter of about 0.020 inches to about 0.100 inches.

35. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages each have a diameter of about 0.040 inches to about 0.080 inches.

36. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages each have a diameter of about 0.060 inches.
37. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages comprises 2 to 16 first auxiliary passages.
38. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages comprises 5 to 12 first auxiliary passages.
39. (original) The nozzle of claim 30, wherein the plurality of first auxiliary passages comprises 7 to 9 first auxiliary passages.
40. (cancelled)
41. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages each have a diameter of about 0.020 inches to about 0.100 inches.
42. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages each have a diameter of about 0.040 inches to about 0.080 inches.
43. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages each have a diameter of about 0.060 inches.
44. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages comprises 2 to 16 second auxiliary passages.
45. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages comprises 5 to 12 second auxiliary passages.
46. (currently amended) The nozzle of claim 30 ~~[[40]]~~, wherein the plurality of second auxiliary passages comprises 7 to 9 second auxiliary passages.

Claims ~~47-64~~ (previously cancelled)